

# INTERNATIONAL SEARCH REPORT

Inte : Application No  
PCT/GB2005/000778

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G01B3/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 023 277 A (FIZER ET AL) 17 May 1977 (1977-05-17)	1,3,8
A	column 1, line 54 - column 2, line 37; figures 1-5	2,4-7, 9-15
X	US 6 053 447 A (OMRI ET AL) 25 April 2000 (2000-04-25)	1,8
A	column 2, line 40 - column 4, line 51; figures 1-6	2-7,9-15
A	US 4 200 983 A (ELMORE, JAMES ET AL) 6 May 1980 (1980-05-06)	1-15
	column 1, line 53 - column 3, line 17; figures 1-5	
A	GB 682 714 A (WILHELM STAMM; MAX STAMM) 12 November 1952 (1952-11-12)	1-15
	page 2, lines 15-79; figures 1-4	
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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\*G\* document member of the same patent family

Date of the actual completion of the international search

13 June 2005

Date of mailing of the international search report

21/06/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 6 550 155 B1 (HSU CHENG-HUI)  22 April 2003 (2003-04-22)  cited in the application  column 2, line 26 - column 4, line 24;  figures 1-6</p> <p>-----</p>	1-15

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4023277	A	17-05-1977	NONE	
US 6053447	A	25-04-2000	AU 5086899 A WO 0050327 A1	14-09-2000 31-08-2000
US 4200983	A	06-05-1980	CA 1121999 A1 FR 2448489 A1 GB 2042731 A ,B JP 55106303 A JP 61063101 U	20-04-1982 05-09-1980 24-09-1980 15-08-1980 28-04-1986
GB 682714	A	12-11-1952	NONE	
US 6550155	B1	22-04-2003	NONE	